

**M12 FEMALE 0° SHIELDED**

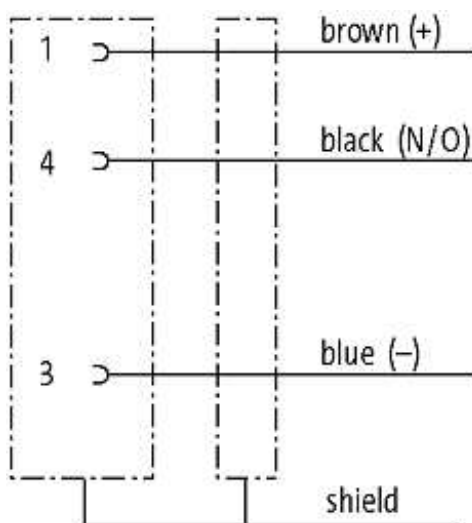
PVC 3X0.34 shielded GRAY, 20m

M12

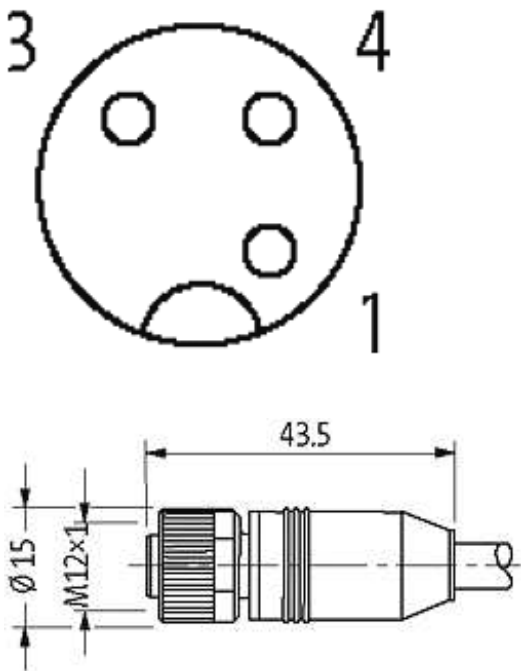
Female straight

3-pole, shielded

Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

[Link to Product](#)**Illustration**

# Female



Product may differ from Image

## Approvals



\* only for products with UL/CSA approved cable

## Form

Form 13181

## Cables

|                             |                          |
|-----------------------------|--------------------------|
| Cable number                | 317                      |
| No./diameter of wires       | 3 × 0.34 mm <sup>2</sup> |
| Wire isolation              | PVC (br, bl, bk)         |
| Jacket Color                | gray                     |
| Shore hardness outer jacket | 80 ± 5A                  |
| Material (jacket)           | PVC                      |
| Outer Ø                     | approx. 5.9 mm           |
| Bend radius (fixed)         | 10 × outer Ø             |
| Bend radius (moving)        | 15 × outer Ø             |
| Temperature range (fixed)   | -40...+80 °C             |
| Temperature range (mobile)  | -5...+80 °C              |

Shielded yes

**General data**

Temperature range -25...+85 °C, depending on cable quality

**Technical Data**

Operating voltage max. 60 V AC/DC

Operating voltage (only UL listed) max. 30 V AC/DC

Operating current per contact max. 4 A

Locking of ports Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing

Locking material Zinc die casting, matte nickel plated

Protection IP66K, IP67 inserted and tightened (EN 60529)

**Commercial data**

country of origin DE

customs tariff number 85444290

minimum order quantity 1